

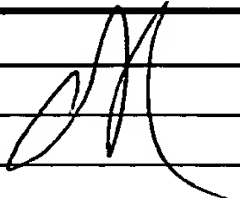
● PRINTER RUSH ●
(PTO ASSISTANCE)

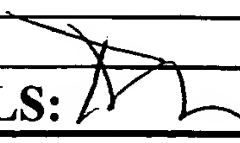
Application : <u>09/887743</u>	Examiner : <u>Philippe</u>	GAU : <u>2613</u>
From: <u>MR</u>	Location: <u>IDC</u> FMF FDC	Date: <u>04-11-05</u>
Tracking #: <u>06080299</u>		Week Date: <u>02-28-05</u>

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input checked="" type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
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<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE: Provisional applications are listed in
palm sheet but not in specification.
Please supply.

Thank you,
MR

[XRUSH] RESPONSE: 

INITIALS: 

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04

DOUBLE-LOOP MOTION-COMPENSATION FINE GRANULAR SCALABILITY**RELATED APPLICATIONS**

[0001] Commonly-assigned, copending U.S. Patent Application, No. *09/887756* *June 21*, 2001, entitled
 "Single-Loop Motion-Compensation Fine Granular Scalability", filed *09/450672*

[0002] Commonly-assigned, copending U.S. Patent Application, No. *August 15*, 2001, entitled
 "Totally Embedded FGS Video Coding with Motion Compensation", filed

FIELD OF THE INVENTION

[0003] The present invention relates to video coding, and more particularly to a scalable enhancement layer video coding scheme that employs motion compensation within the enhancement layer for bi-directional predicted frames (B-frames) and predicted frames and bi-directional predicted frames and (P- and B-frames).

BACKGROUND OF THE INVENTION

[0004] Scalable enhancement layer video coding has been used for compressing video transmitted over computer networks having a varying bandwidth, such as the Internet. A current enhancement layer video coding scheme employing fine granular scalable coding techniques (adopted by the ISO MPEG-4 standard) is shown in FIG. 1. As can be seen, the video coding scheme 10 includes a prediction-based base layer 11 coded at a bit rate R_{BL} , and an FGS enhancement layer 12 coded at R_{EL} .